

**To:** Grantham, Nancy[Grantham.Nancy@epa.gov]  
**From:** Barmakian, Nancy  
**Sent:** Sat 8/15/2015 7:05:52 PM  
**Subject:** Fwd: Gold King data

Sent from my iPhone

Begin forwarded message:

**From:** "Hathaway, Ed" <[Hathaway.Ed@epa.gov](mailto:Hathaway.Ed@epa.gov)>  
**Date:** August 15, 2015 at 2:30:00 PM EDT  
**To:** "Barmakian, Nancy" <[Barmakian.Nancy@epa.gov](mailto:Barmakian.Nancy@epa.gov)>, "Olson, Bryan" <[Olson.Bryan@epa.gov](mailto:Olson.Bryan@epa.gov)>, "Loughlin, Anni" <[loughlin.anni@epa.gov](mailto:loughlin.anni@epa.gov)>  
**Subject: FW: Gold King data**

FYI. As you know, I will be on the road most of next week but I will do my best to be available to help if I can.

Ed

**From:** Stalcup, Dana  
**Sent:** Saturday, August 15, 2015 2:21 PM  
**To:** Hathaway, Ed; Mahmud, Shahid; EOC\_Manager,  
**Subject:** RE: Gold King data

Not sure how spell check missed your typo. Thanks for flagging; I just got off the phone with Josh and others in the EOC and they are looking at it as we speak. Thanks! – Dana

Ps – Ed, I might want to put you on speed dial this coming week as questions come in and Shahid and others are on the road. I know you have a public meeting one day, but am wondering if you might be an on-call resource if questions come up. Let me know; thanks - Dana

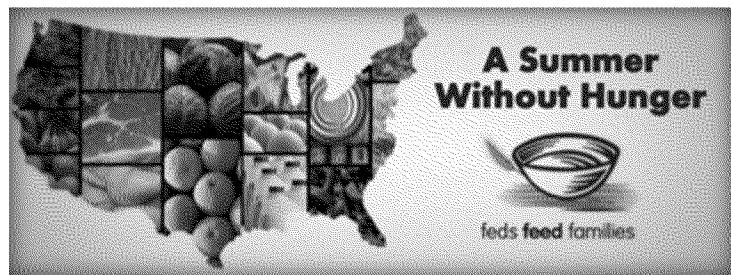
Dana Stalcup

Director, Assessment and Remediation Division

OSWER/Office of Superfund Remediation and Technology Innovation (OSRTI)

Desk – 703-603-8702

Cell – 202-309-5473



**From:** Hathaway, Ed  
**Sent:** Saturday, August 15, 2015 2:16 PM  
**To:** Mahmud, Shahid; EOC\_Manager;; Stalcup, Dana  
**Subject:** RE: Gold King data

There is an apparent one row shift for the total data in Column Q on the spreadsheet. I apologize for my type in my message below where I misspelled shift.

Ed

**From:** Mahmud, Shahid  
**Sent:** Saturday, August 15, 2015 2:11 PM  
**To:** EOC\_Manager;; Stalcup, Dana  
**Cc:** Hathaway, Ed  
**Subject:** Fw: Gold King data  
**Importance:** High

Josh and Dana,

Please see Ed Hathaway's message below as there may be an error on the attached spreadsheet from EPA's website on the Gold King Response. Column Q may be off for not only Lead but also Zinc which shows up as Zero. Column Q also has numbers that I am wondering about for total cadmium, arsenic, and nickel. Maybe it is just a spreadsheet error. Could we please check with the Region.

Thanks!

Shahid Mahmud  
Team Leader  
EPA Abandoned Mine Lands Team  
703-603-8789

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**From:** Hathaway, Ed  
**Sent:** Saturday, August 15, 2015 1:03 PM  
**To:** Mahmud, Shahid  
**Subject:** Gold King data

Shahid,

Not sure if you can address this. The attached spreadsheet is on the EPA website for the Gold King response. Column Q row 43 shows lead as 8,700 ug/l. There is obviously a row shift for that column in the spreadsheet. The sample ID is ADW-021-150810-11. Would not want the news reporting 8 ppm of lead in the water.

Not sure if you can get this message to someone who can correct the spreadsheet.

Ed